

Substitute for form 1005A-B/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)	Complete if Known	
	Application Number	09/993,384
	Filing Date	November 16, 2001
	First Named Inventor	Seth Stern
	Group Art Unit	1743
	Examiner Name	Unassigned
	Attorney Docket Number	01-053120US
Date Submitted	March 8, 2002	

RECEIVED  
MAR 15 2002

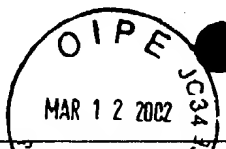
U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code (if known)			

FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				
LC	AA	WO	96/04547					
	AB	WO	98/45481					
	AC	WO	98/46438					
LC	AD	WO	98/49548					

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					T
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
LC	AE	ASBURY AND VAN DEN ENGH (1998) "Trapping of DNA in Nonuniform Electric Fields," <i>Biophys. J.</i> 74:1024-1030			
	AF	BAKEWELL ET AL. (1998) "Dielectrophoretic Manipulation of Avidin And DNA." <i>Proc. 20<sup>th</sup> Annual International Conference of the IEEE Engineering in Medicine and Biology Society</i> ,			
	AG	BATCHELDER (1983) "Dielectrophoretic manipulator." <i>Rev. Sci Instrum</i> 54:300-302			
	AH	FUHR ET AL. (1994) "Traveling-wave driven microfabricated electrohydrodynamic pumps for liquids." <i>J. Micromech. Microeng.</i> 4:217-226			
	AI	FURH ET AL. (1994) "Particle micromanipulator consisting to two orthogonal channels with travelling-wave electrode structures." <i>Sensors and Actuators A</i> 41-42:230-239			
	AJ	GREEN AND MORGAN (1997) "Dielectrophoretic separation of nano-particles." <i>J. Phys. D: Appl. Phys</i> 30:L41-L44			
	AK	GREEN ET AL. (1997) "Manipulation and trapping of sub-micron bioparticles using dielectrophoresis." <i>J. Biochem Biophys. Methods</i> 35:89-102			
	AL	GREEN ET AL. (1999) Sub-micrometre AC electrokinetics: particle dynamics under the influence of dielectrophoresis and electrohydrodynamics." <i>Inst. Phys Conf. Ser.</i> 163:89-92			
LC	AM	HAGEDORN ET AL. (1994) "Design of asynchronous dielectric micromotors." <i>J. Electrostatics</i> 33:159-185			

Examiner Signature		Date Considered	10/12/04
-----------------------	--	--------------------	----------

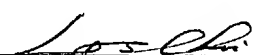
\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Substitute for form 1449A-B/PTO  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (use as many sheets as necessary)	Complete if Known	
	Application Number	09/993,384
	Filing Date	November 16, 2001
	First Named Inventor	Seth Stern
	Group Art Unit	1743
	Examiner Name	Unassigned
	Attorney Docket Number	01-053120US
Date Submitted	March 8, 2002	

RECEIVED  
MAR 15 2002  
10:17:00

AN	HUANG AND PETHIG (1991) "Electrode design for negative dielectrophoresis." <i>Meas. Sci. Technol</i> 2:1142-1146
AO	HUANG ET AL. (1993) "Electrokinetic behavior of colloidal particles in travelling electric fields: studies using yeast cells." <i>J. Phys. D.: Appl. Phys.</i> 26:1528-1535
AP	HUGES AND MORGAN (1998) "Dielectrophoretic Manipulation of Single-micron Scale Bioparticles." <i>J. Phys. D: Appl. Phys.</i> 31:2205-2210
AQ	MÜLLER ET AL. (1996) "Trapping of micrometre and sub-micrometre particles by high-frequency electric fields and hydrodynamic forces." <i>J. Phys. D.: Appl. Phys</i> 29:340-349
AR	PEGHIG (1996) "Dielectrophoresis: Using Nonhomogeneous AC Electrical Fields to Separate and Manipulate Cells." <i>Critical Reviews in Biotechnology</i> 16:331-348
AS	POHL (1958) "Some Effect of Nonuniform Fields on Dielectrics." <i>J. Appl. Phys.</i> 29:1182-1188
AT	SCHNELLE ET AL. (1999) "Paired microelectrodes system: dielectrophoretic particle sorting and force calibration." <i>J. Electrostatics</i> 47:121-132
AU	TALARY ET AL. (1995) "Dielectrophoretic Separation and Enrichment of CD34 Cell Subpopulation from Bone Marrow and Peripheretic Blood Stem Cells." <i>Med &amp; Biol. Eng. &amp; Comp.</i> 33:235-237
AV	WANG ET AL. (1993) "Selective Dielectrophoretic Confinement of Bioparticles on Potential Energy Wells." <i>J. Phys. D: Appl. Phys</i> 26:1278-1285
AW	WASHIZU ET AL. (1994) "Molecular dielectrophoresis of biopolymers." <i>IEEE Trans. Ind. Appl.</i> 30-835-842

Examiner Signature		Date Considered	10/12/04
--------------------	---	-----------------	----------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.